

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions, and listing of claims in the application:

LISTING OF CLAIMS:

Claim 1 (Currently amended) A field emission display having a self-adhesive frame applied in package of field emission display, which comprising:

a cathode plate having a plurality of cathode conductors disposed thereon;

an anode plate having a plurality of anode conductors disposed thereon,

said anode plate being disposed in spaced overlaying relationship with respect to said cathode plate; and,

a frame disposed between said cathode and anode plates and having an enclosed space formed internal to said frame between said cathode and anode plates, said frame including:

a main body frame having a closed contour to define said enclosed space, said main body having a the cathode plate sealing surface and the an opposing anode plate sealing surface; and

a first adhesive disposed on said cathode plate sealing surface and said anode plate sealing surface for sealing said enclosed space responsive to an application of heat thereto;

a plurality of fixing side strips extending outwardly from ~~the~~ an outer side of the main body, each of said fixing side strips having a cathode plate facing surface and an anode plate facing surface frame; and

~~wherein the cathode plate sealing surface and the anode plate sealing surface have been spread a coating of glass glue, the self adhesive frame being treated by a heat treatment in high temperature;~~

~~wherein the fixing side strip has a predetermined glue spreading area for the temporary fixing with the cathode plate and the anode plate~~

a second adhesive disposed on said cathode plate facing surface and said anode plate facing surface of each of said fixing side strips, said second adhesive being adapted for bonding said frame to said cathode and anode plates without the use of heat, said second adhesive being removed by said application of heat to seal said enclosed space, wherein said frame, said cathode plate and said anode plate are maintained in registration by bonding of said second adhesive until said first adhesive seals said enclosed space.

Claim 2 (Cancelled).

Claim 3 (Currently amended) ~~The self adhesive frame applied in package~~ of field emission display as claimed in claim 1, wherein ~~the shape of the~~ said main body ~~frame is~~ has a rectangular contour.

Claim 4 (Currently amended) The ~~self adhesive frame applied in package~~ of field emission display as claimed in claim 1, wherein the cathode plate sealing surface and the anode plate sealing surface are parallel mutually.

Claim 5 (Currently amended) The ~~self adhesive frame applied in package~~ of field emission display as claimed in claim 1, wherein ~~the spreading action of~~ said first adhesive is a glass glue, said glass glue being heated within a range of 420° to 500° C to seal said enclosed space. ~~to the cathode plate sealing surface and the anode plate sealing surface is by screen printing.~~

Claims 6-7 (Cancelled).

Claim 8 (New) The field emission display as claimed in claim 1, wherein said second adhesive further overlays said first adhesive on said cathode plate sealing surface and said anode plate sealing surface.

Claim 9 (New) The field emission display as claimed in claim 1, wherein a first of said plurality of fixing side strips extends in parallel relationship with said cathode conductors and a second of said plurality of fixing side strips extends in parallel relationship with said anode conductors.